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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

: Ralph C. LONGSWORTH

Serial No.

: concurrently herewith

Filed

: concurrently herewith

Title

: PANELS FOR PULSE TUBE CRYOPUMP

July 2, 2004

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

SIR:

Prior to examination please amend the application as follows: